

THE RAVEN

ABSTRACT

A system for AM broadcasting, and listening to audio, as well as, viewing slow scan pictures, by using an ordinary AM receiver and a slow scan video converter.

The slow scan can be an AM picture, such as, robot 36, or a FM picture in the AM band, using the FAST FM MODE of a slow scan converter, like the KENWOOD VC-H1.

A transmitter, like the AM-88 NORTH COUNTRY RADIO, can broadcast in AM or FM mode on the AM band.

Because of frequency differences between the audio and video, and if desired, modulation differences between the audio and video, there is no interference between the audio and video on the AM service.

A diplexer and an antenna tuner enable both signals to be sent out from the same antenna.